ऊर्जा मंत्री और संचार मंत्री (श्री वसंत साठे) : (क) और (ख) जानकारी एकत्रित की जा रही है और इसे सभा पटल पर रख दिया जाएगा ।

Power generation in Orissa

2679. KUMARI SUSHILA TIRIA: Will the Minister of ENERGY be pleased to state:

(a) whether Government have taken any steps to generate additional power in Orissa;

(b) if so, whether any new projects are proposed to be set up during 1988-89; and

(c) if not, what steps are being taken to meet the power shortage in Orissa?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) Yes, Sir.

(b) Yes, Sir.

(c) In order to increase the availability of power in the State, various measures are being taken which include expediting commissioning of new capacity, optimum utilisation of existing capacity reduction of transmission and distribution losses and implementation of centrally sponsored Renovation and Modernisation scheme at Talcher Thermal Power Station. To the extent, possible, assistance is also provided to Orissa from the Farakka and Chukha Power Stations as well as from the neighbouring systems.

Wind Mills in Orissa

2680. SHRI BASUDEB MOHAPATRA: Will the Minister of ENERGY be pleased to state:

(a) whether wind mills have been commissioned in Orissa to produce energy;

(b) if so, how many such mills have been installed and what are the details thereof;

(c) what has been their performance since their installation; and

(d) whether there is any proposal to install more wind mills in Orissa?

THE MINISTER OF ENERGY AND THE MINISTER OF COMMUNICATIONS (SHRI VASANT SATHE): (a) Yes, Sir.

(b) Under the national windpump demonstration programme, 272 water pumping windmills have been installed in Orissa. A wind farm of 1.1 MW capacity comprising twenty 55KW wind electric generators has been established at Puri. A 100 KW grid-connected wind electric generator has recently been installed at Kaipadar. Three 4 KW battery chargers are also under installation in the State.

(c) The windpumps are reported to be performing satisfactorily. The wind farm at Puri has so far fed over 6.5 lakh units of electricity to the State grid in trial operations. The generation is likely to go up and attain regular levels once the grid reliability has been strengthened.

(d) An additional 50 water pumping windmills of existing design as well as a project for five new deep-well windmills have been taken up in Orissa. The possibility of taking up additional wind energy projects will depend on the results of wind survey projects and the availability of financial resources.